

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re Application of	:	Customer Number: 46320
	:	
Katsuhisa KATAOKA	:	Confirmation Number: 9826
	:	
Application No.: 10/632,178	:	Group Art Unit: 2194
	:	
Filed: July 31, 2003	:	Examiner: N. Price
	:	
For: INTERFACE APPARATUS FOR STRUCTURED DOCUMENTS	:	

RESPONSE TO NOTICE OF NON-COMPLIANT APPEAL BRIEF

Mail Stop Appeal Brief - Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks are submitted in response to the Notification of Non-Compliant Appeal Brief dated February 19, 2009 (hereinafter the Notice).

REMARKS

On page 2 of the Notice, it was stated that the "[s]ummary of claimed subject matter" fails to argue independent claims 21, 25, 27, 31, and 33 separately." In response, Appellants submit herein a revised "Summary of Claimed Subject Matter" section to replace the same section found in the Appeal Brief.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due under 37 C.F.R. §§ 1.17, 41.20, and in

connection with the filing of this paper, including extension of time fees, to Deposit Account 09-0461, and please credit any excess fees to such deposit account.

Date: March 19, 2009

Respectfully submitted,

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CUSTOMER NUMBER 46320

V. SUMMARY OF CLAIMED SUBJECT MATTER

Referring to Figure 2 and also to independent claim 19, an interface apparatus for a first structured document is disclosed. A first processor 10 receives a processing request from a first application program 11, as a processing requester, for a first structured document 12 (S1) (lines 1-3 of paragraph [0014]). A lexical analysis of the first structured document is performed to obtain a series of events related to the first structured document in order (S2) (lines 4-6 of paragraph [0014]). Store means 15 associate the series of events, as event set information, with the first structured document 12 and store the event set information into a cache 16 (S4) (page 10, lines 4-8). A first notification means 17 notifies the first application program 11 of the series of events related to the first structured document 12 in order from the event set information in the cache 16 upon the event set information being in the cache 16 with respect to the structured document 12 prior to the processing request being received (S5-S7) (page 10, line 25 through page 11, line 5).

Referring to Figure 2 and also to independent claim 25, an interface method for a structured document is disclosed. A processing request from an application program 11, as a processing requesting, for a series of events relating to the structured document 12 in order with respect to the structured document is received (S1) (lines 1-3 of paragraph [0014]). A lexical analysis of the structured document is performed to obtain a series of events related to the structured document in order (S2) (lines 4-6 of paragraph [0014]). The application program 11 is notified of the series of events related to the structured document 12 in order from the event set information in the cache 16 upon the event set information being in the cache 16 with respect to the structured document 12 prior to the processing request being received (S5-S7) (page 10, line 25 through page 11, line 5).

Referring to Figure 2 and also to independent claim 31, a computer program product recorded on computer readable medium is disclosed. The computer program product has stored thereon a computer program comprising a routine set of instructions for causing one or more computers to execute the following steps. A processing request from an application program 11, as a processing requesting, for a series of events relating to the structured document 12 in order with respect to the structured document is received (S1) (lines 1-3 of paragraph [0014]) A lexical analysis of the structured document is performed to obtain a series of events related to the structured document in order (S2) (lines 4-6 of paragraph [0014]). The application program 11 is notified of the series of events related to the structured document 12 in order from the event set information in the cache 16 upon the event set information being in the cache 16 with respect to the structured document 12 prior to the processing request being received (S5-S7) (page 10, line 25 through page 11, line 5).

Referring to Figure 6 and also to independent claim 21, an interface apparatus for a structured document requested by an application program as a processing requestor is disclosed. A first processing means 26 reads and performs a lexical analysis on the structured document 12 (S22) (page 14, lines 13-15); notifies the application program 11 of a series of events relating to the structured document 12 in order (S23) (page 14, lines 17-19); associates the notified series of events as event set information with the structured document 12 and stores the event set of information into a cache 16 (S24) (page 14, lines 19-22). A second processing means 27 reads the event set information of the cache 16 with respect to the structured document 12 (S28) (page 15, lines 8-12) and notifies the application program 11 of the series of events relating to the event set information in order (S29) (page 15, lines 12-14). A control means 28 determines if the event set information of the structured document is in the cache 16 (S1) (page 14, lines 8-10) to

delegate the processing of the structured document 12 to the first processing means 26 upon the event set information not being in the cache 16 (S22) (page 14, lines 10-12) or the second processing means 28 upon the event set information being in the cache 16 (S28) (page 15, lines 6-8).

Referring to Figure 6 and also to independent claim 27, a processing method for a structured document requested by an application program as a processing requestor is disclosed. A lexical analysis is performed on the structured document 12 (S22) (page 14, lines 13-15). The application program 11 is notified of a series of events relating to the structured document 12 in order (S23) (page 14, lines 17-19). The notified series of events as event set information are associated with the structured document 12 and the event set of information is stored into a cache 16 (S24) (page 14, lines 19-22). The event set information of the cache 16 is read with respect to the structured document 12 (S28) (page 15, lines 8-12). The application program 11 is notified of the series of events relating to the event set information in order (S29) (page 15, lines 12-14). A determination is made if the event set information of the structured document is in the cache 16 (S1) (page 14, lines 8-10) to delegate the processing of the structured document 12 to the standard processing steps upon the event set information not being in the cache 16 (S22) (page 14, lines 10-12) or the reduced processing steps upon the event set information being in the cache 16 (S28) (page 15, lines 6-8).

Referring to Figure 6 and also to independent claim 33, computer program product recorded on computer readable medium is disclosed. The computer program product has stored thereon a computer program comprising a routine set of instructions for a structured document requested by an application program as a processing requestor and causing one or more computers to execute the following steps. A lexical analysis is performed on the structured

document 12 (S22) (page 14, lines 13-15). The application program 11 is notified of a series of events relating to the structured document 12 in order (S23) (page 14, lines 17-19). The notified series of events as event set information are associated with the structured document 12 and the event set of information is stored into a cache 16 (S24) (page 14, lines 19-22). The event set information of the cache 16 is read with respect to the structured document 12 (S28) (page 15, lines 8-12). The application program 11 is notified of the series of events relating to the event set information in order (S29) (page 15, lines 12-14). A determination is made if the event set information of the structured document is in the cache 16 (S1) (page 14, lines 8-10) to delegate the processing of the structured document 12 to the standard processing steps upon the event set information not being in the cache 16 (S22) (page 14, lines 10-12) or the reduced processing steps upon the event set information being in the cache 16 (S28) (page 15, lines 6-8).